Decimal To Fraction Worksheet

Ratio and Proportion

Grades 4 to 5

Questions

Name: ……………………………………….

Date: ……………………………………….

1
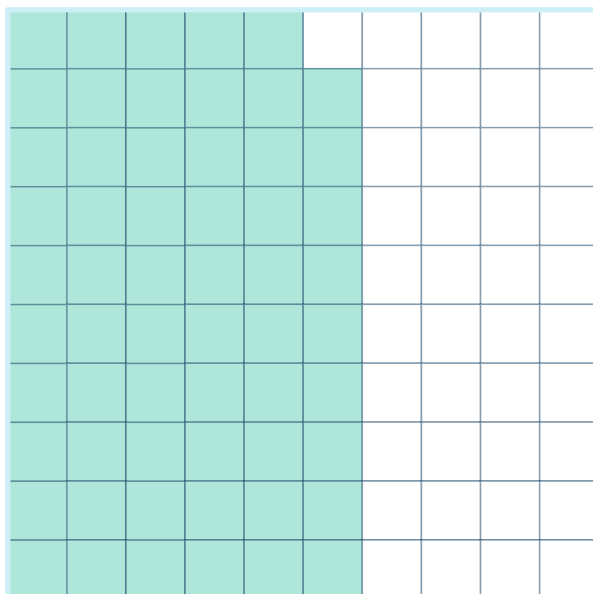
Write 0.56 as a fraction.

Answer
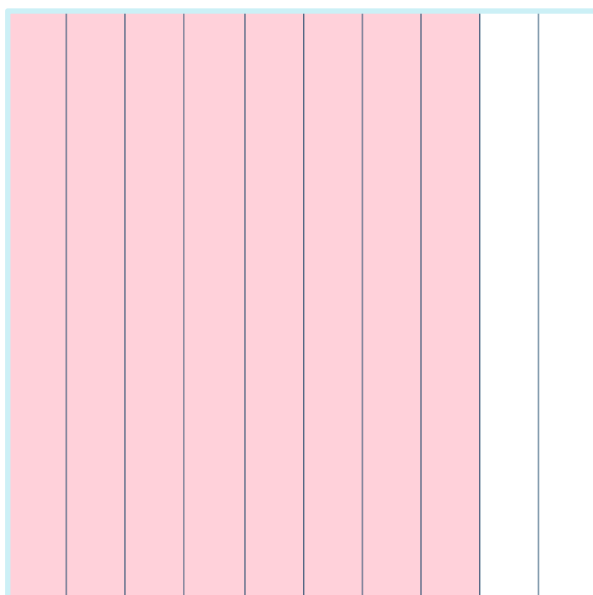
2

Write 0.8 as a fraction.

Answer

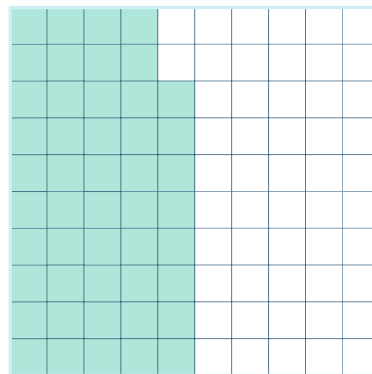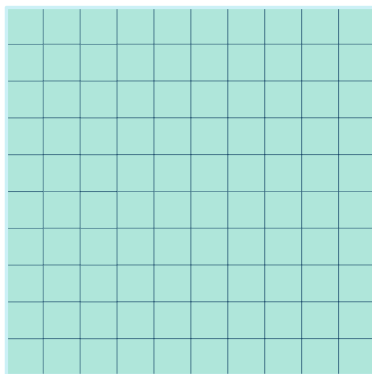**3** Show 0.25 in the model. Then write it as a fraction.
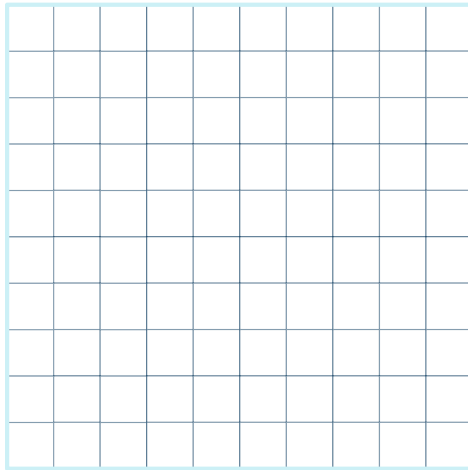
Answer

4 Show 0.7 in the model. Then write it as a fraction.
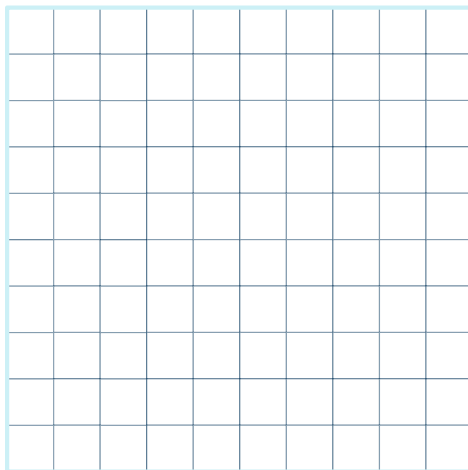
Answer

5

Write 1.48 as a mixed number.

Answer

Decimal To Fraction Worksheet | Grades 4 to 5

6 Complete the equation:

$$0.6 = \frac{}{10} = \frac{}{100}$$

Answer

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7 Complete the equation:

$$0.4 = \frac{}{10} = \frac{}{100}$$

Answer

---

8 Complete the equation:

$$1.1 = 1\frac{}{10} = 1\frac{}{100}$$

Answer

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9 Convert 0.45 to a fraction.

Answer

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10 Convert 0.3 to a fraction.

Answer

Decimal To Fraction Worksheet | Grades 4 to 5

11 Convert 0.08 to a fraction.

Answer

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12 Convert 0.32 to a fraction.

Answer

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13 Convert 1.56 to a mixed number.

Answer

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14 Convert 0.387 to a fraction.

Answer

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15 Change 0.005 to a fraction.

Answer

Decimal To Fraction Worksheet | Grades 4 to 5

16   Convert 1.3 to a mixed number.

Answer

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17   Convert 2.04 to a mixed number.

Answer
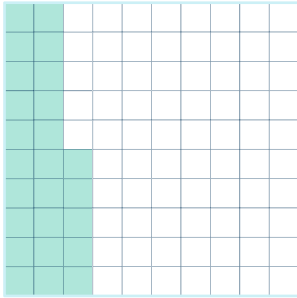
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18   Convert 3.125 to a mixed number.

Answer

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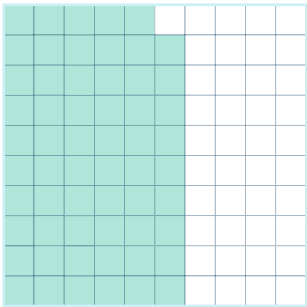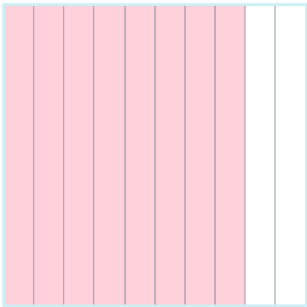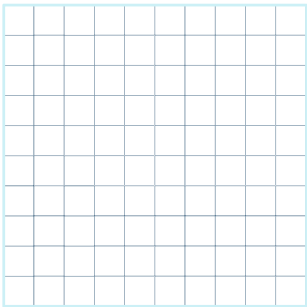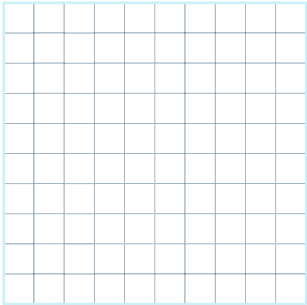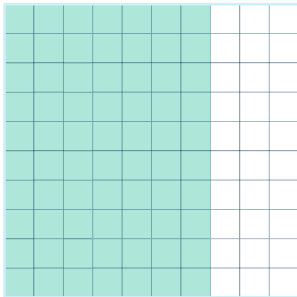
19   Convert 0.504 to a fraction.

Answer

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20   Write 4.075 as a mixed number.

Answer

Answers

Question number	Question	Answers	Standard
1	Write 0.56 as a fraction.	$\frac{56}{100}$ or $\frac{14}{25}$	4.NF.C.5
2	Write 0.8 as a fraction.	$\frac{8}{10}$ or $\frac{4}{5}$	4.NF.C.5
3	Show 0.25 in the model. Then write it as a fraction.	Fraction: $\frac{25}{100}$ or $\frac{1}{4}$	4.NF.C.5
4	Show 0.7 in the model. Then write it as a fraction.	Fraction: $\frac{7}{10}$ or $\frac{70}{100}$	4.NF.C.5

Decimal To Fraction Worksheet | Grades 4 to 5 | Answers

Question number	Question	Answers	Standard
5	Write 1.48 as a mixed number.	$1\frac{48}{100}$ or $1\frac{12}{25}$	5.NBT.A.3
6	Complete the equation: $0.6 = \frac{}{10} = \frac{}{100}$	$0.6 = \frac{6}{10} = \frac{60}{100}$	4.NF.C.5
7	Complete the equation: $0.4 = \frac{}{10} = \frac{}{100}$	$0.4 = \frac{4}{10} = \frac{40}{100}$	4.NF.C.5
8	Complete the equation: $1.1 = 1\frac{}{10} = 1\frac{}{100}$	$1.1 = 1\frac{1}{10} = 1\frac{10}{100}$	5.NBT.A.3
9	Convert 0.45 to a fraction.	$\frac{45}{100}$ or $\frac{9}{20}$	4.NF.C.5
10	Convert 0.3 to a fraction.	$\frac{3}{10}$ or $\frac{30}{100}$	4.NF.C.5
11	Convert 0.08 to a fraction.	$\frac{8}{100}$ or $\frac{2}{25}$	4.NF.C.5
12	Convert 0.32 to a fraction.	$\frac{32}{100}$ or $\frac{8}{25}$	4.NF.C.5
13	Convert 1.56 to a mixed number.	$1\frac{56}{100}$ or $1\frac{14}{25}$	5.NBT.A.3
14	Convert 0.387 to a fraction.	$\frac{387}{1,000}$	5.NBT.A.3
15	Change 0.005 to a fraction.	$\frac{5}{1,000}$ or $\frac{1}{200}$	5.NBT.A.3
16	Convert 1.3 to a mixed number.	$1\frac{3}{10}$	5.NBT.A.3
17	Convert 2.04 to a mixed number.	$2\frac{4}{100}$ or $2\frac{1}{25}$	5.NBT.A.3
18	Convert 3.125 to a mixed number.	$3\frac{125}{1,000}$ or $3\frac{1}{8}$	5.NBT.A.3
19	Convert 0.504 to a fraction.	$\frac{504}{1,000}$ or $\frac{63}{125}$	5.NBT.A.3
20	Write 4.075 as a mixed number.	$4\frac{75}{1,000}$ or $4\frac{3}{40}$	5.NBT.A.3

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